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Daniel M. Laub  
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February 10, 2017

**VIA OVERNIGHT DELIVERY**

Hon. Robert Stein, Chairman  
and Members of the Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Re: New Cingular Wireless PCS, LLC ("AT&T")  
Petition for a Declaratory Ruling  
208 Harbor Drive, Stamford, Connecticut

Dear Chairman Stein and Members of the Council:

On behalf of New Cingular Wireless PCS, LLC (AT&T), we respectfully enclose an original and fifteen (15) copies of responses to interrogatories issued on January 23, 2017.

Should the Council or Staff have any questions about this matter please do not hesitate to contact me.

Very truly yours,

A handwritten signature in dark ink, appearing to read "D. Laub", is written over the typed name "Daniel M. Laub". The signature is fluid and cursive.

cc: AT&T  
Hudson Design Group

**CONNECTICUT SITING COUNCIL**

**PETITION OF NEW CINGULAR WIRELESS PCS, )  
LLC ("AT&T") TO THE CONNECTICUT SITING )  
COUNCIL FOR A DECLARATORY RULING ) PETITION NO. 1282  
THAT NO CERTIFICATE OF ENVIRONMENTAL )  
COMPATIBILITY AND PUBLIC NEED IS ) FEBRUARY 10, 2017  
REQUIRED TO INSTALL STEALTH ROOFTOP )  
WIRELESS TELECOMMUNICATIONS TOWERS )  
ON THE EXISTING BUILDING LOCATED AT )  
208 HARBOR DRIVE, STAMFORD, )  
CONNECTICUT )**

**RESPONSES TO CSC INTERROGATORIES DATED JANUARY 23, 2017  
TO INSTALL A STEALTH ROOFTOP WIRELESS  
TELECOMMUNICATIONS FACILITY ON AN EXISTING BUILDING  
208 HARBOR DRIVE, STAMFORD, CONNECTICUT**

Q1. Were return receipts received for each abutting property owner identified in the petition? If not, list the abutters that did not receive notice and describe any additional effort to serve notice. When was the abutter list compiled?

A1. *The original list of property owners was assembled in 2013 for noticing a local application process (please see A9 below) and was updated and confirmed using Stamford tax assessment records in December 2016 immediately prior to sending notice for this Petition. Confirmation of receipt has been received for all abutting property owners but three: Gladys Calcano, John Condlin and Julie Malloy. Previously when green cards were not received for these property owners a review of the USPS website in late December indicated that all three were delivered. In preparing these responses the USPS website was double-checked and the indication for these three sites now states that all three were "Unclaimed/Max Hold Time Expired" but these items have not yet been returned as undelivered.*

Q2. Does the proposed emergency power system only rely on battery power? If not, provide information on additional emergency generation. What would be the run time of the emergency power unit under normal cell site operating conditions?

A2. *The emergency power system relies on batteries which under normal operation/loading conditions would have an approximate run time of 4-6 hours.*

Q3. Have any photo-simulations of the proposed facility been prepared? If so, please provide.

A3. *Please see photo-simulations included as Attachment 1.*

Q4. The radio-frequency report in Petition Attachment 4 dates from December 2013. Have there been any changes to the existing antenna equipment on the roof and/or AT&T's proposed installation since then? If so, please revise the radio frequency report to account for such changes.

A4. *AT&T is aware of no changes that would require a revision of the radio frequency report.*

Q5. The radio frequency report lists the *highest composite percent of MPE* value as occurring 611 feet from the building. Is there a direction associated with this value or does the value represent a worst-case assumption with no directional variability?

A5. *The calculation in Section 6.3 does not include a particular direction but calculates the predicted emissions level in front of each of AT&T's sectors assuming, for worst-case evaluation purposes, that the Encompass MW dishes are also pointed in the same direction as those sectors. The Encompass MW dishes are a minimal contributor to emissions in this case but are included in that conservative assumption nonetheless.*

Q6. The structural analysis and petition drawings refer to building code EIA/TIA-222-F Steel Antenna Towers and Antenna Supporting Structures. Please note, effective October 1, 2016, the Connecticut State Building Code has adopted EIA/TIA-222-G. Please provide a new structural analysis and site plans that account for this revision.

A6. *AT&T's consultants fully expect the site to comply with both EIA/TIA-222-F and the newer EIA/TIA-222-G standard. The revised analysis is being finalized at time of writing and will be provided once completed.*

Q7. Is the proposed cooling tower noted on Site Plan A-2 part of this proposal? If not, has it been installed?

A7. *The cooling tower is now installed for purposes of building operations and is not part of this proposal. Please see picture of the installed cooling tower included as Attachment 2.*

Q8. Clarify the top height of the fiberglass panel enclosures. (Structural lists 105 feet agl; Site plans list 82 feet agl). Would the final height affect the result of the structural analysis?

A8. *The stealth enclosure is 82' 9" +/- to the top, the revised structural analysis will correct this figure but this correction will not affect the passing nature of the structural.*

Q9. Please describe the local review process mentioned on page 2 of the Petition. What was the outcome of this review process?

A9. *Wireless facilities are a principally permitted use in this zoning district in the City of Stamford. Please see Attachment 3. Until recently, however, the City of Stamford required review of any proposed facility's radio frequency emissions by a panel of consultants and final*

*recommendation by the Board of Health to the Land Use Bureau confirming that the facility complies with federal radio frequency emissions standards.<sup>1</sup> AT&T consulted with the City of Stamford Land Use Bureau to review the proposed site in the summer of 2013 in which staff requested if alternative locations or configurations were available for the facility on the roof but the location was dictated by the building owner. AT&T then made application to the Board of Health on September 20, 2013. That process required review by a panel of consulting experts in radio frequency emissions and a public hearing on December 10, 2013. The outcome was a positive review and recommendation finding that the facility as proposed complies with applicable emissions standards. Please see Attachment 3.*

*Subsequent to this review AT&T had to place the construction of the facility on hold for budget reasons. When AT&T applied for the building permit in 2016 the Planning Department advised that the facility did not comply with the zoning requirement that antennas not reach more than five (5) feet above the "highest point of the existing building or structure". When AT&T consulted with Land Use Bureau staff regarding this question 2012-2013, it was agreed that AT&T's proposed antennas complied with the height requirement since they were below existing satellite dish antennas on the roof of the building. Due to turnover at the Land Use Bureau, new staff was not aware of these prior discussions and came to a different conclusion when the building permit was reviewed indicating that the antennas were above the height ceiling. During this review of the height question with city staff it was realized that the facility as designed with the steel superstructure is in fact a tower under the jurisdiction of the Siting Council which prompted the pending Petition.*

Q10. What color are the screen enclosures?

A10. *The screen enclosures will be a shade of brown; the project engineers are working closely with the building owner to match the existing building color.*

Q11. Provide propagation modeling that depicts existing and proposed wireless service.

A11. *Please see Attachment 4 depicting existing and proposed coverage at the 700 MHz level. This is the broadest area of coverage for this site and higher frequencies will have less of a coverage footprint but will be engineered to provide capacity and coverage for reliable service to AT&T's customers.*

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<sup>1</sup> We are advised by the Director of Environmental Inspections that due to the requirements of federal law regarding the processing of wireless applications and the pre-emption of emissions standards this Board of Health procedure is currently suspended though proof of emissions compliance is still required from applicants.



Respectfully submitted,

New Cingular Wireless PCS, LLC d/b/a AT&T



Daniel M. Laub

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White Plains, New York 10601

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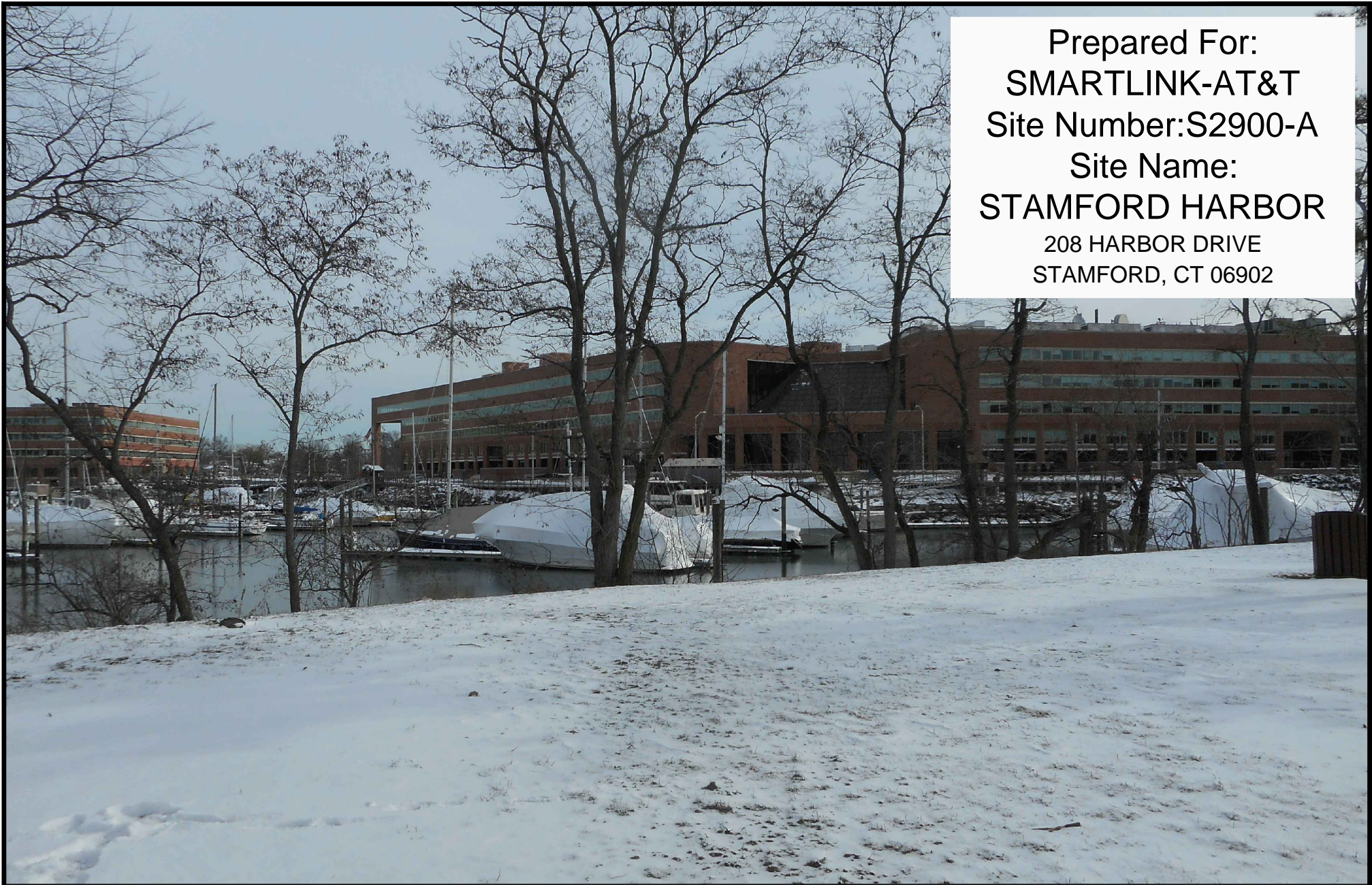
Its Attorneys

Attachments

- 1 - Photo-simulations
- 2 - Existing cooling tower photo
- 3 - Local zoning and review information
- 4 - Propagation plots

# ATTACHMENT 1

Prepared For:  
**SMARTLINK-AT&T**  
Site Number: S2900-A  
Site Name:  
**STAMFORD HARBOR**  
208 HARBOR DRIVE  
STAMFORD, CT 06902



**SITE NO:** S2900-A  
**SITE NAME:** STAMFORD HARBOR  
**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



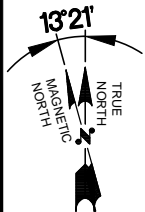
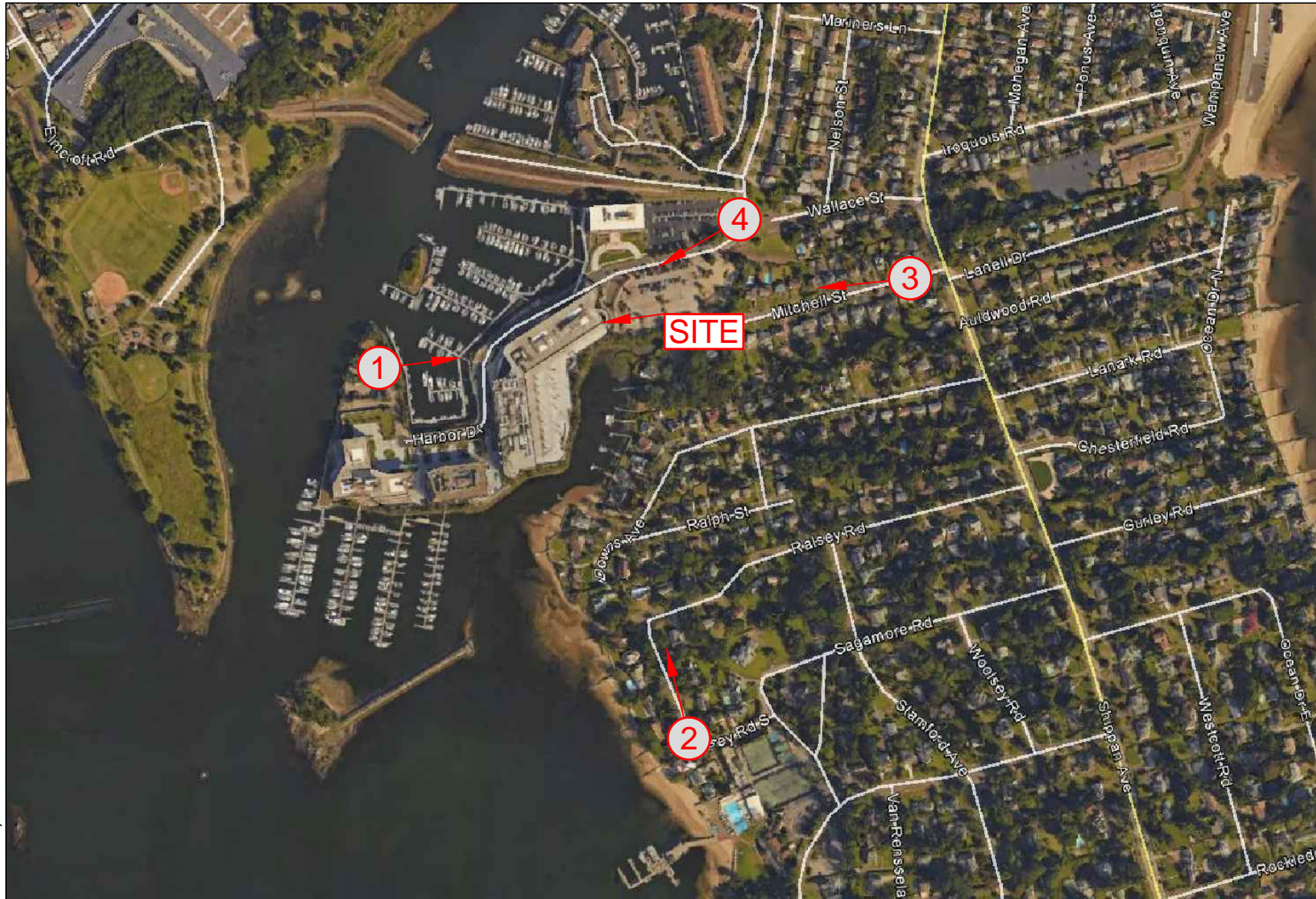
**SITE TYPE:** ROOFTOP  
**DATE:** 01/12/2017 **REV:** 0  
**DRAWN BY:** FM  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.



# LOCUS MAP

TAKEN FROM GOOGLE.COM ON 01-11-17



# PHOTO LOCATION

**SITE NO:** S2900-A  
**SITE NAME:** STAMFORD HARBOR  
**ADDRESS:** 208 HARBOR DRIVE  
 STAMFORD, CT 06902



**SITE TYPE:** ROOFTOP  
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**EXISTING CONDITIONS**

**LOCATION # 1**

**DATE OF PHOTO: 01/09/2017**



**DETAIL OF EQUIPMENT**

**VIEW EAST FROM HARBOR DRIVE**

**SITE NO:** S2900-A  
**SITE NAME:** STAMFORD HARBOR  
**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



**SITE TYPE:** ROOFTOP  
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**PROPOSED CONDITIONS**

**LOCATION # 1**

**DATE OF PHOTO: 01/09/2017**



**DETAIL OF  
EQUIPMENT**

**VIEW EAST FROM HARBOR DRIVE**

**SITE NO:** S2900-A  
**SITE NAME:** STAMFORD HARBOR  
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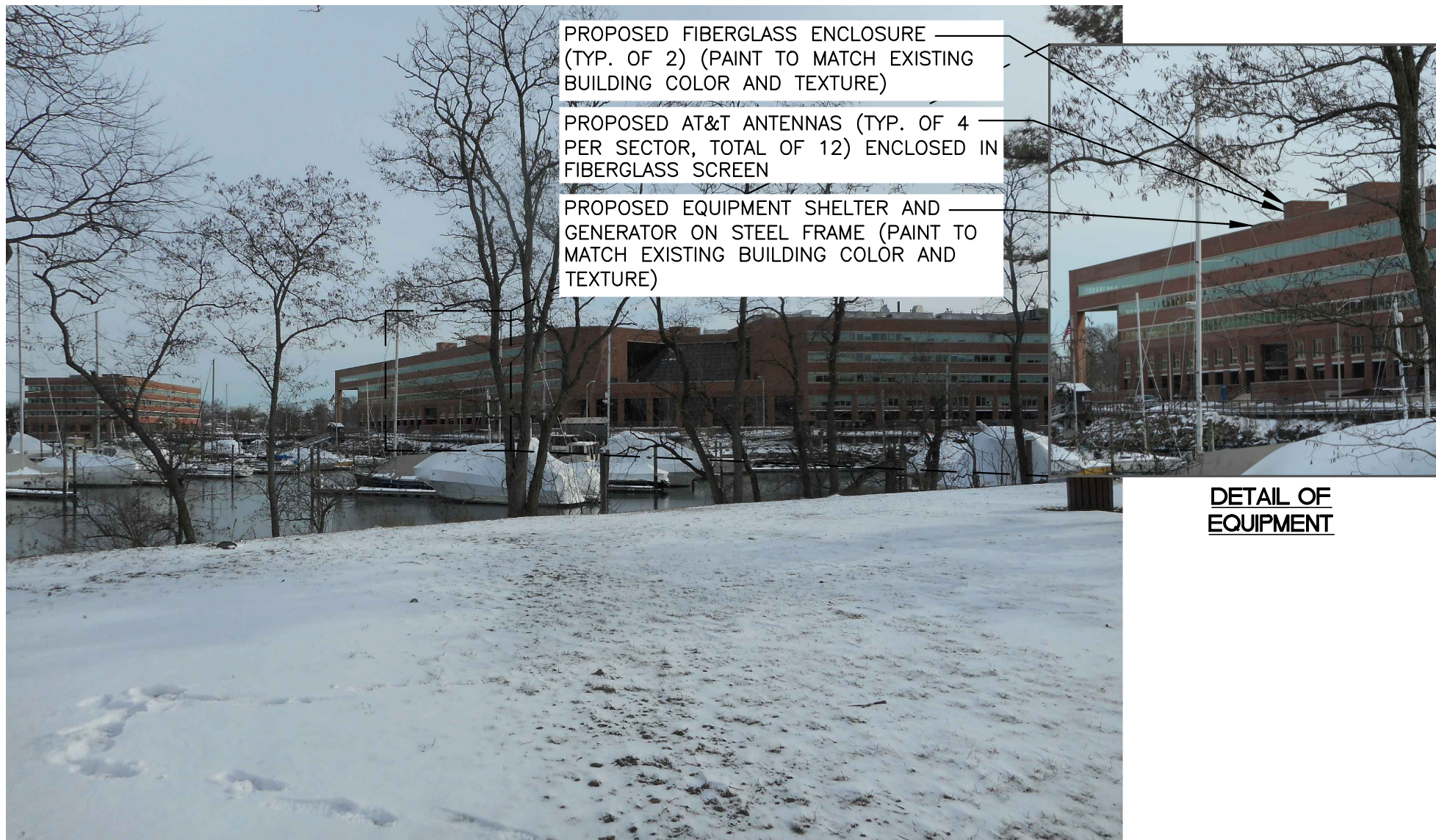
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# PROPOSED CONDITIONS

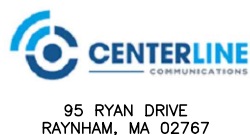
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DATE OF PHOTO: 01/09/2017



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EXISTING CONDITIONS

LOCATION # 2

DATE OF PHOTO: 01/09/2017



DETAIL OF  
EQUIPMENT

**VIEW NORTHWEST FROM RALSEY ROAD SOUTH  
(EQUIPMENT IS PARTIALLY VISIBLE)**

**SITE NO:** S2900-A

**SITE NAME:** STAMFORD HARBOR

**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



**SITE TYPE:** ROOFTOP

**DATE:** 01/12/2017 **REV:** 0

**DRAWN BY:** FM

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PROPOSED CONDITIONS

LOCATION # 2

DATE OF PHOTO: 01/09/2017



DETAIL OF  
EQUIPMENT

**VIEW NORTHWEST FROM RALSEY ROAD SOUTH  
(EQUIPMENT IS PARTIALLY VISIBLE)**

**SITE NO:** S2900-A

**SITE NAME:** STAMFORD HARBOR

**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



550 COCHITUATE ROAD  
FRAMINGHAM, MA 01701



95 RYAN DRIVE  
RAYNHAM, MA 02767



**SITE TYPE:** ROOFTOP

**DATE:** 01/12/2017 **REV:** 0

**DRAWN BY:** FM

**SCALE:** N.T.S.

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## PROPOSED CONDITIONS

## LOCATION # 2

DATE OF PHOTO: 01/09/2017



PROPOSED FIBERGLASS ENCLOSURE  
(TYP. OF 2) (PAINT TO MATCH EXISTING  
BUILDING COLOR AND TEXTURE)

PROPOSED AT&T ANTENNAS (TYP. OF 4  
PER SECTOR, TOTAL OF 12) ENCLOSED IN  
FIBERGLASS SCREEN



**DETAIL OF  
EQUIPMENT**

**VIEW NORTHWEST FROM RALSEY ROAD SOUTH  
(EQUIPMENT IS PARTIALLY VISIBLE)**

**SITE NO:** S2900-A

**SITE NAME:** STAMFORD HARBOR

**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



550 COCHITUATE ROAD  
FRAMINGHAM, MA 01701



95 RYAN DRIVE  
RAYNHAM, MA 02767



1600 OSGOOD STREET  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 336-5586

**SITE TYPE:** ROOFTOP

**DATE:** 01/12/2017 **REV:** 0

**DRAWN BY:** FM

**SCALE:** N.T.S.

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LOCATIONS AVAILABLE TO DATE.





**DETAIL OF EQUIPMENT**

**VIEW WEST FROM MITCHELL STREET**

**SITE NO:** S2900-A  
**SITE NAME:** STAMFORD HARBOR  
**ADDRESS:** 208 HARBOR DRIVE  
 STAMFORD, CT 06902



**SITE TYPE:** ROOFTOP  
**DATE:** 01/12/2017 **REV:** 0  
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PROPOSED CONDITIONS

LOCATION # 3

DATE OF PHOTO: 01/09/2017



DETAIL OF  
EQUIPMENT

**VIEW WEST FROM MITCHELL STREET**

**SITE NO:** S2900-A  
**SITE NAME:** STAMFORD HARBOR  
**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



**SITE TYPE:** ROOFTOP  
**DATE:** 01/12/2017 **REV:** 0  
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## PROPOSED CONDITIONS

## LOCATION # 3

DATE OF PHOTO: 01/09/2017



VIEW WEST FROM MITCHELL STREET

SITE NO: S2900-A

**SITE NAME:** STAMFORD HARBOR

**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



SITE TYPE: ROOFTOP

DATE: 01/12/2017	REV: 0
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DRAWN BY: FM

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EXISTING CONDITIONS

LOCATION # 4

DATE OF PHOTO: 01/09/2017



DETAIL OF  
EQUIPMENT

**VIEW SOUTHWEST FROM HARBOR DRIVE**

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**ADDRESS:** 208 HARBOR DRIVE  
STAMFORD, CT 06902



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PROPOSED CONDITIONS

LOCATION # 4

DATE OF PHOTO: 01/09/2017



DETAIL OF  
EQUIPMENT

**VIEW SOUTHWEST FROM HARBOR DRIVE**

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# PROPOSED CONDITIONS

# LOCATION # 4

DATE OF PHOTO: 01/09/2017



VIEW SOUTHWEST FROM HARBOR DRIVE

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## ATTACHMENT 2

208 Harbor Drive: Existing Cooling Tower



# ATTACHMENT 3

## Portions of Stamford Zoning Regulations

direct access to a street or alley.

73. Party Rental Store: A facility used for the sale, rental and/or storage of all types of party rental equipment, including silver service, hat and coat racks, glassware, tables, chairs, linens and other items normally associated with food service equipment.

74. Passenger Way Stations, Right-of-Way: This shall include passenger or waiting stations for railroads, buses or other forms of transportation, including accessory service therein and right-of-way, but not including switching, storage, freight yards or industrial sidings, provided that bus passenger shelters or waiting areas as herein defined including related seating equipment, signage, display holders and illumination shall be a permitted use at rail stations. Bus shelters shall be permitted by-right within the public right-of-way when conforming to the Guidelines of the Stamford Transit District, in commercial, industrial and multi-family residential zones. Bus shelters shall be permitted by a Zoning Board special exception in all other zoning districts. (85-045).

74.1 Personal Wireless Services (PWS) - The provision of personal wireless services as that term is defined by Section 332 (c)(7) of the communications Act of 1934, U.S.C. section 151-613, as may be amended, which services are regulated by the Federal Communications Commission ("FCC") and include commercial mobile services, unlicensed wireless services, common carrier wireless exchange access services, cellular services, personal communications services (PCS), Specialized Mobile Radio Services (SMR), paging services, and other similar communications services.

74.2 Personal Wireless Service Facility - All equipment, structures and mountings used for the provision of Personal Wireless Service including transmitters, repeaters, antennas, antenna support structures and associated communications equipment, but specifically excluding new towers or monopoles whether attached to an existing building or structure or freestanding on the ground.

(1) Application for approval of a PWS facility attached, supported by, or mounted on an existing tower shall be subject to the issuance of a Special Exception by the Zoning Board in conformance with the requirements and standards of this section and Section 19. Application for approval of a PWS facility attached, supported by, or mounted on an existing building and/or structure, excluding a tower, shall be subject to initial review and determination by the Land Use Bureau Chief or designee, who shall within 60 days of receipt of a complete application and supporting information, authorize the Zoning Enforcement Officer to issue a Zoning Permit for a proposed Personal Wireless Service Facility, upon a finding that all of the following requirements and standards have been fully satisfied:

(a) No PWS facility shall be attached to any building designed for occupancy by four families or less nor to any accessory building located on a lot containing such a residential building.

(b) The PWS antennas shall be sited to minimize visibility from surrounding public streets and adjacent properties, and shall be designed, finished and mounted with materials, colors, dimensions and techniques to blend into the architecture of the existing structure to the maximum extent practical, in a manner which aesthetically

minimizes visual impact.

(c) Antennas mounted on the facade of a building shall match the color of the building and shall project not more than two (2) feet horizontally from the wall or facade of the building and project not more than five (5) feet vertically above the cornice line of the building or wall to which attached; antennas mounted on the roof of a building or attached to other existing structures shall extend not more than 5 feet above the highest point of the existing building or structure.

(d) Any roof mounted equipment associated with the PWS Facility shall be enclosed to blend with existing roof-mounted mechanical equipment and combined in a common enclosure with other PWS equipment whenever feasible. Any PWS Facility equipment located at ground level shall not exceed a height of fifteen (15) feet and shall be surrounded by adequate screening from adjacent properties and public rights-of-way with appropriate fencing and/or landscape screening of sufficient height, depth and proximity to provide a year round visual barrier. Signage shall also be provided to provide notice of necessary safety precautions.

(e) As evidence of compliance with the radio frequency emission standards adopted by the FCC, a proposed PWS Facility shall have received the approval of the Stamford Director of Health under Chapter 160 of the Code of the City of Stamford. A copy of the full record of the proceedings of the Director of Health in approving the PWS facility shall be provided.

(f) More than one PWS Facility may co-locate on the same structure, building or existing tower, based on a finding that multiple installations will not alter the character of the structure or building and will not intensify any adverse visual impact on surrounding properties, provided further that all existing PWS facilities shall be operating in full compliance with a permit issued by the Director of Health and pursuant to the requirements of this section. The existence of any legally non-conforming PWS facilities shall serve to preclude the approval of any additional PWS facilities pursuant to this section.

(g) Application for approval under this section shall be submitted jointly by the PWS provider and the property owner, and shall include an analysis of the providers existing antenna locations, coverage and capacity calculations, and a justification of need for the proposed new facility.

(h) Removal Requirement: Any PWS facility which ceases to operate for a period of one year shall be removed, and at the time of removal the site shall be fully remediated. The PWS provider and property owner shall be separately responsible for compliance with this requirement. (97-020)

74.3 Plot, parcel: See "Lot." (200-32)

74.5 Prenatal Care Residence: A dwelling licensed by the State wherein not more than ten pregnant women reside which is supervised and operated by a non-profit organization and is located on land adjacent to land on which a convalescent or nursing home is located; and

# APPENDIX A LAND USE SCHEDULE

NOTE: Figure in parenthesis "()" after Permitted Use refers to Definition in Section 3. Permitted Uses in the various districts are indicated with an "X", but Section 7.5 "Review of Large Scale Development" should be consulted to determine if Special Exception approval is required. Where such use is marked with an "XM", such use is permitted with a maximum of 1,500 square feet of gross floor area for each such establishment, and a total of 30,000 square feet of gross floor area for all such establishments in the CC-S District. Where such use is marked with an "A", it is subject to approval by the Zoning Board of Appeals, in accordance with procedures and standards as set forth in the statutes and as provided for under Section 19 of these Regulations. Where such use is marked with a "B", it is subject to approval by the Zoning Board, in accordance with procedures and standards as set forth under Section 9 and Section 19 of these Regulations. Where such use is marked with an "XR", such retail use shall not exceed 5,000 square feet of gross floor area for each such separate retail establishment; and in the aggregate, such retail use shall not exceed 50 percent of maximum permitted floor area for any parcel, excluding retail which is accessory to an industrial use.

TABLE 1

PERMITTED USES IN RESIDENTIAL, COMMERCIAL OR INDUSTRIAL DISTRICTS	RESIDENCE											COMMERCIAL								INDUSTRIAL	
	RA 3	RA 2	RA 1	R 20	R 10	R 7.5	R 6	R M-1	R 5	R MF	R H	C N	C B	C L	C G	CC N	C I	C S	CC S	M L	M G
1 - Ambulance Facility, Non-Profit (Assisted by Federal, State and/or Municipal funding) (4.1).....	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1 - Apartment Building for the Elderly(4.2)-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	x	x	-	-	-	-	-
1.2 - Apartment Building for the Elderly -Municipally owned (4.3).....	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3 - Apartment Building for the Elderly -Non-Profit (4.4).....	-	-	-	-	A	-	x	x	-	-	-	-	-	-	-	x	-	-	-	-	-
1.4 - Apartment Building for Supportive Housing (4.5)	-	-	-	-	-	-	-	-	-	B	B	-	-	-	-	-	-	-	-	-	-
2 - Apartment - Garden Type.....	-	-	-	-	-	-	-	x	x	-	x	x	x	x	x	x	x	x	-	-	-
3 - Apartment Hotel (5).....	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	-	-	-
3.1 - Apartment Hotel for the Elderly (5.1)..	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-
4 - Apartment House (6).....	-	-	-	-	-	-	-	-	-	B	x	x	x	x	x	x	x	x	-	-	-
4.1 - Auto Rental Service Facility (8.1).....	-	-	-	-	-	-	-	-	-	B	-	-	-	-	-	-	-	-	-	x	x
5 - Boarding House,Rooming House (13) -	-	-	-	-	-	-	-	-	-	B	B	x	A	x	x	-	x	x	-	-	-
6 - Camp, Summer Day (19).....	A	A	A	A	A	A	A	B	B	-	B	x	x	x	x	-	x	x	-	x	-
7 - Camp Ground (20).....	A	A	A	A	A	A	-	-	-	-	-	-	-	x	-	-	-	-	-	x	-
8 - Cemeteries & Mausoleums (21)(67)..	A	A	A	A	A	A	A	B	B	-	B	-	-	-	-	-	-	-	-	-	-
9 - Child Day Care Center (22).....	A	A	A	A	A	A	A	B	B	-	B	A	A	A	B	B	A	A	A	A	A

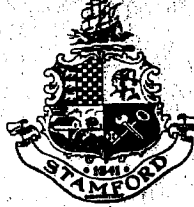
TABLE 1 (Continued)

PERMITTED USES IN RESIDENTIAL, COMMERCIAL OR INDUSTRIAL DISTRICTS	RESIDENCE											COMMERCIAL								INDUSTRIAL	
	RA 3	RA 2	RA 1	R 20	R 10	R 7.5	R 6	R M-1	R 5	R MF	R H	C N	C B	C L	C G	CC N	C I	C S	CC S	M L	M G
25 - Home Occupation (46).....	-	x	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-
26 - Hospital Complex (47).....	-	-	-	-	-	B	-	B	B	-	B	B	-	-	-	-	-	-	-	-	-
27 - Hotel, Inn (48).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	A	-	x	A	-
28 - Hotel Residential (49).....	-	-	-	-	-	-	-	-	-	-	B	-	-	x	x	x	x	x	-	-	-
28.1-Museum, Non-Profit (67.1).....	A	A	A	A	A	-	-	-	-	-	-	-	-	A	A	x	A	A	x	-	-
29 - Nursing Home (69).....	A	A	A	A	A	A	-	B	B	-	B	B	-	x	x	-	x	x	-	x	x
29.1- Offices, Housing Authorities.....	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	-	-	-	-
30 - Passenger Terminals & Stations (74) -	-	-	-	-	-	-	-	-	x	-	-	-	-	A	A	x	x	x	x	x	x
30.2 -Personal Wireless Service Facility (74.2) <sup>1</sup> .....	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x
30.5 -Prenatal Care & Transitional Residence(74.5).....	-	-	-	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-	-	-	-
31 - Professional Offices,Accessory Use	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	-	x	-
32 - Professional Offices, Medical (75).....	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
33 - Professional Offices, Principal Use	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
34 - Professional Pharmacy (78).....	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
35 - Public & Charitable Agencies (79).....	-	A	A	A	A	A	-	-	B	-	B	B	x	x	x	x	x	x	x	x	x
36 - Public Libraries or Branch thereof.....	A	A	A	A	A	A	A	B	B	-	B	B	A	A	A	A	A	A	A	A	A
37 - Public Utility Buildings (80).....	-	-	-	-	-	-	-	-	-	-	-	-	A	A	x	x	x	x	x	x	x
38 - Public Utility Transformer & Pump Stations.....	A	A	A	A	A	A	A	B	B	-	B	B	x	x	x	x	x	x	x	x	x
39 - Radio & television Broadcasting Stations & Masts (82).....	A	A	A	A	A	A	-	-	B	-	B	B	A	A	A	A	A	A	A	A	A
39.1- Residential Recreational Area (84.1) -	-	A	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 - Sand & Gravel Bank, No Crushing.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	x	x	-	x



Stamford Board of Health Correspondence

**MAYOR  
DAVID R. MARTIN**



**DIRECTOR  
ANNE T. FOUNTAIN, MPH**  
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Email: [AFountain@ci.stamford.ct.us](mailto:AFountain@ci.stamford.ct.us)

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**CITY OF STAMFORD  
DEPARTMENT OF HEALTH & SOCIAL SERVICES  
STAMFORD GOVERNMENT CENTER  
888 WASHINGTON BOULEVARD  
P.O. BOX 10152  
STAMFORD, CT 06904-2152**

February 27, 2014

Robert DeMarco  
Chief Building Official  
City of Stamford  
888 Washington Blvd.  
Stamford, CT 06904-2152

**RE: New Cingular Wireless PCS, LLC ("AT&T") — Application to construct, operate and maintain a wireless telecommunications facility at 208 Harbor Drive, Stamford, CT.**

Dear Mr. DeMarco:

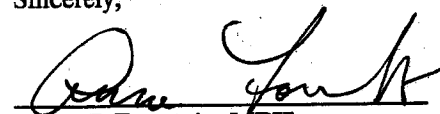
Pursuant to City of Stamford Code of Ordinances §160 Microwave Transmitters, I am hereby submitting an advisory recommendation that New Cingular Wireless PCS, LLC ("AT&T"), be considered to construct, operate and maintain a microwave transmission facility at 208 Harbor Drive, Stamford, CT.

In accordance with the procedural requirements established under Ordinance §160 upon receipt of a completed application for an advisory permit from New Cingular Wireless PCS, LLC ("AT&T"), a panel of experts was convened to consider the scientific material submitted by the applicant. A public hearing was conducted at 7:00 p.m. on Tuesday, December 10, 2013, in the lobby of the Stamford Government Center wherein public questions and concerns were addressed and recorded. The expert panel has recently submitted its final report that contains advisory recommendations as to the merits of the application.

Based upon my review of the New Cingular Wireless PCS, LLC ("AT&T") application, the expert panel report, and the inspections of the site by Health Department personnel, it is with full agreement of the ad hoc expert panel that the radiofrequency emissions from the proposed and existing telecommunications facilities will be in compliance with the pertinent sections of the City of Stamford Ordinance governing microwave transmitters and the FCC General Public Exposure Standards. Further, the members of the advisory panel are in unanimous agreement that the radiofrequency emissions will be in compliance with the Federal Communications Commission Guidelines for "Evaluating the Environmental Effects of Radio Frequency Radiation, FCC OET Bulletin No. 65- Edition 97-01."

Additionally the combined predicted worst case cumulative radio frequency emissions of all existing rooftop wireless communication facilities within the area are below the required FCC standards. I hereby recommend that New Cingular Wireless PCS, LLC ("AT&T"), be considered to obtain a permit to construct, operate and maintain a microwave transmission facility located at 208 Harbor Drive as described in the application.

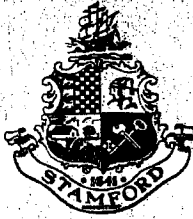
Sincerely,

  
**Anne T. Fountain, MPH**  
Director of Health and Social Services

ATF/rm

Cc: Lauren Groppi, Project Manager, New Cingular Wireless PCS, LLC ("AT&T")  
Louis Cornacchia, RF Consultant, 1836 Long Ridge Road, Stamford, CT 06903

MAYOR  
DAVID R. MARTIN



DIRECTOR  
ANNE T. FOUNTAIN, MPH  
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MEDICAL ADVISOR  
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**CITY OF STAMFORD**  
**DEPARTMENT OF HEALTH & SOCIAL SERVICES**  
STAMFORD GOVERNMENT CENTER  
888 WASHINGTON BOULEVARD  
P.O. BOX 10152  
STAMFORD, CT 06904-2152

February 27, 2014

Norman Cole  
Principal Planner  
City of Stamford  
888 Washington Blvd.  
Stamford, CT 06904-2152

**RE: New Cingular Wireless PCS, LLC ("AT&T") — Application to construct, operate and maintain a wireless telecommunications facility at 208 Harbor Drive, Stamford, CT.**

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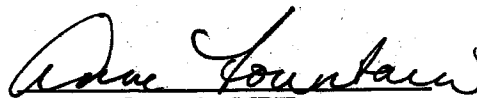
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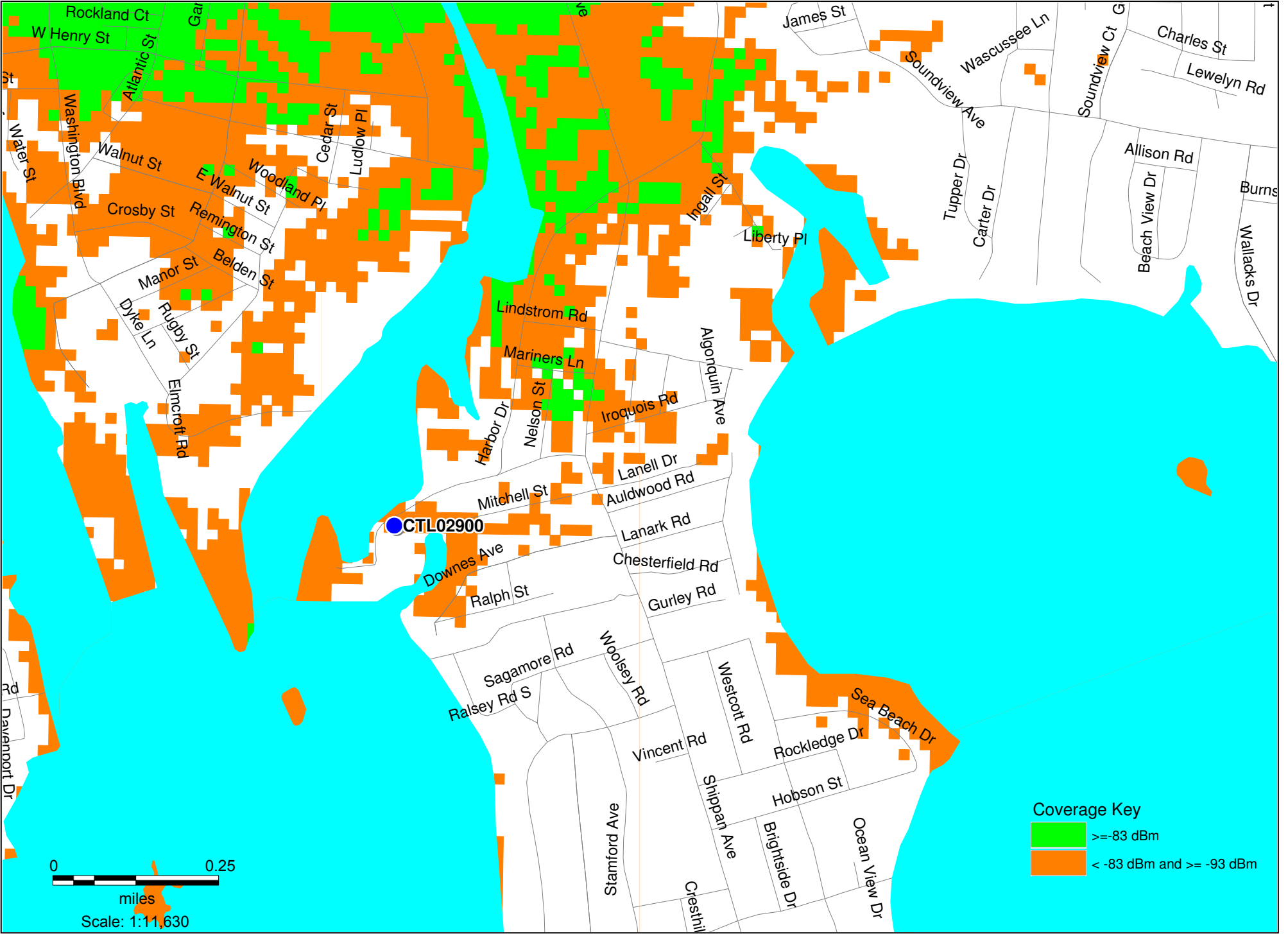
  
Anne T. Fountain, MPH  
Director of Health and Social Services

ATF/rm

Cc: Lauren Groppi, Project Manager, New Cingular Wireless PCS, LLC ("AT&T")  
Louis Cornacchia, RF Consultant, 1836 Long Ridge Road, Stamford, CT 06903

## ATTACHMENT 4

Current LTE 700 Mhz Coverage



Proposed LTE 700 Mhz Coverage

